



Tennessee Valley Authority, 714 Swan Pond Road, Harriman, Tennessee 37748

April 6, 2012

Ms. Dana Waits  
TDEC - Division of Water Pollution Control  
Enforcement and Compliance Section  
6<sup>th</sup> Floor, L&C Annex  
401 Church Street  
Nashville, Tennessee 37243-1534

Dear Ms. Waits:

TENNESSEE VALLEY AUTHORITY (TVA) - KINGSTON PLANT - NPDES PERMIT NUMBERS.  
TN0005452 and TN0080870- DISCHARGE MONITORING REPORTS (DMR) - March 2012

As required by the referenced permits, enclosed is a certified copy of the DMRs for Kingston Fossil Plant for the reporting period of March 2012.

An internal records review discovered that documentation of the standardization of the pH meter prior to the analysis of a pH sample from DSN 01A on August 9, 2011, is absent. However, the pH result reported was in the normal operating range historically demonstrated at this outfall.

If you have questions concerning this report, please call Cynthia McCowan at (865) 717-2531 or Adele Dennison at (865) 717-2157.

*I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 and 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)*

Sincerely,

A handwritten signature in black ink, appearing to read "Leslie W. Nale".

Leslie W. Nale  
Plant Manager  
Kingston Fossil Plant

LWN/bsm

Enclosures

cc:

Natalie Harris - TDEC-Division of WPC, KEFO  
Mary Paulette Coker, BR-4A-C  
Mike Tritapoe, BR-4A-C  
EDMS, WTCA-K  
Plant File

PERMITTEE NAME/ADDRESS (Include Facility Name/location if Different)

Name **TVA - KINGSTON FOSSIL PLANT**

Address **714 SWAN FOND ROAD**

**HARRISMAN, IN 37748**

Facility **TVA - KINGSTON FOSSIL PLANT**

Location **ROANE COUNTY, (KFO), IN 37763**

ATTN: **MARY PAULETTE COKER**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-18)

PERMIT NUMBER **TN0005452**

DISCHARGE NUMBER **001 G**

MAJOR (SUBR 03)

F - FINAL

ASH POND WASTEWATER

EFFLUENT

\*\*\* NO DISCHARGE \*\*\*

Form Approved.

OMB No. 2040-0004

Approval expires 05-31-98

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)			QUALITY OR CONCENTRATION (4 Card Only) (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS					
PH		SAMPLE MEASUREMENT	*****	*****	**	7.8	*****	*****	12	0	5 / 31	GRAB	
00400 1 0 0 EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	*****	*****	***	6.0 DAILY MIN	*****	*****	SU		WEEKLY	GRAB	
SOLIDS, TOTAL SUSPENDED		SAMPLE MEASUREMENT	*****	*****	**	*****	10.0	14.0	19	0	4 / 31	GRAB	
00530 1 0 0 EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	*****	*****	***	*****	29.9 MO AVG	92.0 DAILY MX	MG/L		ONCE/MONTH	GRAB	
OIL AND GREASE		SAMPLE MEASUREMENT	*****	*****	**	*****	<5.3	<5.3	19	0	1 / 31	GRAB	
00556 1 0 0 EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	*****	*****	***	*****	14.4 MO AVG	19.4 DAILY MX	MG/L		ONCE/MONTH	GRAB	
NITROGEN, AMMONIA TOTAL (AS N)		SAMPLE MEASUREMENT	*****	11.74	26	*****	*****	0.14	19	0	2 / 31	CALCTD	
00610 2 0 0 NET VALUE EFFLUENT		PERMIT REQUIREMENT	*****	REPORT DAILY MX	LBS/DY	*****	*****	REPORT DAILY MX	MG/L		TWICE/MONTH	CALCTD	
NITROGEN, AMMONIA TOTAL (AS N)		SAMPLE MEASUREMENT	*****	20.13	26	*****	*****	0.24	19	0	2 / 31	GRAB	
00610 2 0 0 INSTREAM MONITORING		PERMIT REQUIREMENT	*****	REPORT DAILY MX	LBS/DY	*****	*****	REPORT DAILY MX	MG/L		TWICE/MONTH	GRAB	
NITROGEN, AMMONIA TOTAL (AS N)		SAMPLE MEASUREMENT	*****	<9.99	26	*****	*****	0.10	19	0	2 / 31	GRAB	
00610 1 0 0 EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	*****	REPORT DAILY MX	LBS/DY	*****	*****	REPORT DAILY MX	MG/L		TWICE/MONTH	GRAB	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		SAMPLE MEASUREMENT	9.64	11.97	03	*****	*****	*****	**	0	4 / 31	INSTAN	
50050 1 0 0 EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*****	*****	*****	***		WEEKLY	INSTAN	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Dennis R. Spencer

V.P., Coal Operations

TYPED OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Leslie W. Nale Plant Manager

TELEPHONE DATE

865 717-2501 12 04 11

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

Name **TVA - KINGSTON FOSSIL PLANT**

Address **214 SWAN POND ROAD**

**HARRISMAN, TN 37748**

Facility **IYA - KINGSTON FOSSIL PLANT**

Location **FOANE COUNTY, (KFO), TN 37763**

ATTN: MARY PAULETTE COKER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

PERMIT NUMBER **TN0005452**

DISCHARGE NUMBER **002 G**

MAJOR (SUBR 03)

F - FINAL

ONCE THROUGH CONDENSER COOL WATER

EFFLUENT

\*\*\* NO DISCHARGE \*\*\*

Form Approved

OMB No. 2040-0004

Approval expires 05-31-98

From **12 03 01** To **12 03 31**

MONITORING PERIOD

YEAR MO DAY

YEAR MO DAY

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (33 Card Only) (46-53)		UNITS	QUALITY OR CONCENTRATION (38-45)		MAXIMUM	UNITS	NO. OF ANALYSIS EX (62-63)	FREQUENCY OF ANALYSIS (64-69)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM		MINIMUM	AVERAGE					
TEMPERATURE, WATER DEG. CENTIGRADE	PERMIT REQUIREMENT	*****	*****	**	*****	*****	16.6	04	0	31 / 31	RECORD
00010 7 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	*****	REPORT DAILY MX	DEG. C.	0	CONTIN UOUS	RECORD
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	*****	**	*****	*****	16.6	04	0	31 / 31	CALC TD
00010 1 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	*****	36.1 DAILY MX	DEG. C.	0	DAILY	CALC TD
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	**	7.1	*****	7.4	12	0	5 / 31	GRAB
PH	PERMIT REQUIREMENT	*****	*****	***	6.0 DAILY MN	*****	9.0 DAILY MX	SU	0	31 / 31	GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	*****	*****	**	0	DAILY	CALC TD
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	603.5	679.0	03	*****	*****	*****	***	0	DAILY	CALC TD
50050 1 0 0	PERMIT REQUIREMENT	*****	*****	**	*****	*****	No Discharge	19	0	WEEKLY	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	**	*****	*****	No Discharge	19	0	WEEKLY	GRAB
OXIDANTS, TOTAL RESIDUAL	PERMIT REQUIREMENT	*****	*****	***	*****	*****	.038 MO AV	MGL	0	WEEKLY	GRAB
34044 0 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	*****	.011 MO AV	MGL	0	WEEKLY	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	**	*****	*****	No Discharge	19	0	WEEKLY	GRAB
OXIDANTS, TOTAL RESIDUAL	PERMIT REQUIREMENT	*****	*****	**	*****	*****	No Discharge	14	0	WEEKLY	GRAB
34044 P 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	*****	.019 MO AV	MGL	0	WEEKLY	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	**	*****	*****	No Discharge	14	0	WEEKLY	GRAB
DURATION OF DISCHARGE	PERMIT REQUIREMENT	*****	*****	***	*****	*****	120 DAILY MX	MINUTES	0	WEEKLY	GRAB
81381 1 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	*****	*****	*****	*****	*****	*****
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	*****	*****	*****	*****	*****	*****

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Dennis R. Spencer

V.P., Coal Operations

TYPED OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

O=3/ The limits depicted are applicable at flows of 654 MGD, and above, from outfall 002.

O=4/ The limits depicted are applicable at flows less than 654 MGD, in lieu of the limits shown in footnote 4.

EPA Form 3320-1 (08-95)

Previous editions may not be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Leslie W. Nale Plant Manager

865 717-2501

12 04 11

AREA NUMBER YEAR MO DAY

DATE

TELEPHONE

DATE

DATE

DATE

DATE

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

Name **TVA - KINGSTON FOSSIL PLANT**

Address **714 SWAN POND ROAD**

**HARRIMAN, TN 37748**

Facility **TVA - KINGSTON FOSSIL PLANT**

Location **ROANE COUNTY, (KFO) TN 37763**

ATTN: **MARY PAULETTE COKER**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)  
(17-19)

MAJOR  
(SUBR 03)

F - FINAL

ANNUAL BIOMONITORING

EFFLUENT

\*\*\* NO DISCHARGE ☐ \*\*\*

Form Approved  
OMB No. 2040-0004  
Approval expires 05-31-98

From **12 03 01** To **12 03 31**

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	<div></div>	QUANTITY OR LOADING (3 Card Only) (46-53)			UNITS	QUALITY OR CONCENTRATION (4 Card Only) (28-45)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	MINIMUM (28-45)		AVERAGE (46-53)	MAXIMUM (54-61)	MINIMUM (28-45)				
IC25 STATRE 7DAY CHR CERIODAPHNIA	SAMPLE MEASUREMENT	*****	*****		**	Monitoring Not Required	*****	*****	23			
	PERMIT REQUIREMENT	*****	*****		****	100 MINIMUM	*****	*****	PERCENT		ANNUAL	COMPOS
IC25 STATRE 7DAY CHR PIMEPHALES	SAMPLE MEASUREMENT	*****	*****		**	Monitoring Not Required	*****	*****	23			
	PERMIT REQUIREMENT	*****	*****		****	100 MINIMUM	*****	*****	PERCENT		ANNUAL	COMPOS
TRP6C 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT											
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

Name **TVA - KINGSTON FOSSIL PLANT-FGD**

Address **714 SWAN POND ROAD**

Location **HARRISMAN, IN 37748**

Facility **TVA - KINGSTON FOSSIL PLANT**

Location **ROANE COUNTY (KFO), IN 37763**

ATTN: **MARY PAULETTE COKER**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER **TN0080870**

DISCHARGE NUMBER **01A G**

MINOR (SUBR 03)

F - FINAL

GYPSUM POND OUTFALL

EFFLUENT

\*\*\* NO DISCHARGE \*\*\*

Form Approved

OMB No. 2040-0004

Approval expires 05-31-98

From **12 03 01** To **12 03 31**

MONITORING PERIOD

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	QUANTITY OR LOADING (3 Card Only) (46-53) (54-61)			QUALITY OR CONCENTRATION (4 Card Only) (38-45) (46-53) (54-61)			NO. OF ANALYSIS (62-63) (64-69) (69-70)	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM		
<b>PH</b>	<b>SAMPLE MEASUREMENT</b>	*****	*****	12	8.0	*****	8.2	0	5 / 31 GRAB
<b>00400 1 0 0</b>	<b>PERMIT REQUIREMENT</b>	*****	*****	<b>SU</b>	<b>6 MINIMUM</b>	<b>*****</b>	<b>9 MAXIMUM</b>	<b>0</b>	<b>WEEKLY GRAB</b>
<b>EFFLUENT GROSS VALUE</b>	<b>SAMPLE MEASUREMENT</b>	*****	*****	19	*****	<1.0	<1.0	0	1 / 31 GRAB
<b>SOLIDS, TOTAL SUSPENDED</b>	<b>PERMIT REQUIREMENT</b>	*****	*****	<b>MG/L</b>	<b>*****</b>	<b>30 MO AVG</b>	<b>100 DAILY MX</b>	<b>0</b>	<b>ONCE/ MONTH GRAB</b>
<b>00530 1 0 0</b>	<b>SAMPLE MEASUREMENT</b>	*****	*****	19	*****	<5.6	<5.6	0	1 / 31 GRAB
<b>EFFLUENT GROSS VALUE</b>	<b>PERMIT REQUIREMENT</b>	*****	*****	<b>MG/L</b>	<b>*****</b>	<b>15 MO AVG</b>	<b>20 DAILY MX</b>	<b>0</b>	<b>ONCE/ MONTH GRAB</b>
<b>00556 1 0 0</b>	<b>SAMPLE MEASUREMENT</b>	*****	*****	19	*****	0.004	0.004	0	1 / 31 GRAB
<b>ARSENIC, TOTAL (AS AS)</b>	<b>PERMIT REQUIREMENT</b>	*****	*****	<b>MG/L</b>	<b>*****</b>	<b>Reg. Mon. MO AVG</b>	<b>Reg. Mon. DAILY MX</b>	<b>0</b>	<b>ONCE/ MONTH GRAB</b>
<b>01002 1 0 0</b>	<b>SAMPLE MEASUREMENT</b>	*****	*****	19	*****	<0.001	<0.001	0	1 / 31 GRAB
<b>EFFLUENT GROSS VALUE</b>	<b>PERMIT REQUIREMENT</b>	*****	*****	<b>MG/L</b>	<b>*****</b>	<b>Reg. Mon. MO AVG</b>	<b>Reg. Mon. DAILY MX</b>	<b>0</b>	<b>ONCE/ MONTH GRAB</b>
<b>CADMIUM, TOTAL (AS CD)</b>	<b>SAMPLE MEASUREMENT</b>	*****	*****	19	*****	<0.001	<0.001	0	1 / 31 GRAB
<b>01027 1 0 0</b>	<b>PERMIT REQUIREMENT</b>	*****	*****	<b>MG/L</b>	<b>*****</b>	<b>Reg. Mon. MO AVG</b>	<b>Reg. Mon. DAILY MX</b>	<b>0</b>	<b>ONCE/ MONTH GRAB</b>
<b>EFFLUENT GROSS VALUE</b>	<b>SAMPLE MEASUREMENT</b>	*****	*****	19	*****	<0.001	<0.001	0	1 / 31 GRAB
<b>COPPER, TOTAL (AS CU)</b>	<b>PERMIT REQUIREMENT</b>	*****	*****	<b>MG/L</b>	<b>*****</b>	<b>Reg. Mon. MO AVG</b>	<b>Reg. Mon. DAILY MX</b>	<b>0</b>	<b>ONCE/ MONTH GRAB</b>
<b>01042 1 0 0</b>	<b>SAMPLE MEASUREMENT</b>	*****	*****	19	*****	<0.001	<0.001	0	1 / 31 GRAB
<b>EFFLUENT GROSS VALUE</b>	<b>PERMIT REQUIREMENT</b>	*****	*****	<b>MG/L</b>	<b>*****</b>	<b>Reg. Mon. MO AVG</b>	<b>Reg. Mon. DAILY MX</b>	<b>0</b>	<b>ONCE/ MONTH GRAB</b>
<b>LEAD, TOTAL (AS PB)</b>	<b>SAMPLE MEASUREMENT</b>	*****	*****	19	*****	<0.001	<0.001	0	1 / 31 GRAB
<b>01051 1 0 0</b>	<b>PERMIT REQUIREMENT</b>	*****	*****	<b>MG/L</b>	<b>*****</b>	<b>Reg. Mon. MO AVG</b>	<b>Reg. Mon. DAILY MX</b>	<b>0</b>	<b>ONCE/ MONTH GRAB</b>
<b>EFFLUENT GROSS VALUE</b>	<b>SAMPLE MEASUREMENT</b>	*****	*****	19	*****	<0.001	<0.001	0	1 / 31 GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER **Dennis R. Spencer**

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT **Leslie W. Nale, Plant Manager**

TELEPHONE **865 717-2501** DATE **12 04 11**

AREA CODE **865** NUMBER **717-2501** YEAR **12** MO **04** DAY **11**

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TYPED OR PRINTED

EPA Form 3320-1 (08-95)

Previous editions may not be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

Page 1 of 2

PERMITTEE NAME/ADDRESS (Include Facility Name/location if Different)

Name **TVA - KINGSTON FOSSIL PLANT-FGD**

Address **714 SWAN POND ROAD**

Location **HARRISMAN, IN 37748**

Facility **TVA - KINGSTON FOSSIL PLANT**

Location **ROANE COUNTY (KFOI) IN 37763**

ATTN: MARY PAULETTE COKER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

PERMIT NUMBER **TN0080870**

DISCHARGE NUMBER **01A G**

Form Approved  
OMB No. 2040-0004  
Approval expires 05-31-96

MINOR  
(SUBR 03)  
F - FINAL

GYPSUM POND OUTFALL

EFFLUENT

From

YEAR **12** MO **03** DAY **01**

To

YEAR **12** MO **03** DAY **31**

NOTE: Read instructions before completing this form.

\*\*\* NO DISCHARGE \*\*\*

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (46-53)		UNITS	QUALITY OR CONCENTRATION (46-53)		UNITS	NO. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM		AVERAGE	MAXIMUM			
THALLIUM, TOTAL (AS TL)	PERMIT REQUIREMENT	*****	*****	19	<0.001	<0.001	19	0	ONCE/ MONTH GRAB
01059 1 0 0	PERMIT REQUIREMENT	*****	*****	MG/L	Req. Mon. MO AVG	Req. Mon. DAILY MX	MG/L	0	ONCE/ MONTH GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	19	0.017	0.017	19	0	ONCE/ MONTH GRAB
NICKEL, TOTAL	PERMIT REQUIREMENT	*****	*****	19	<0.010	<0.010	19	0	ONCE/ MONTH GRAB
01067 1 0 0	PERMIT REQUIREMENT	*****	*****	MG/L	Req. Mon. MO AVG	Req. Mon. DAILY MX	MG/L	0	ONCE/ MONTH GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	19	0.083	0.083	19	0	ONCE/ MONTH GRAB
ZINC, TOTAL (AS ZN)	PERMIT REQUIREMENT	*****	*****	19	<0.010	<0.010	19	0	ONCE/ MONTH GRAB
01092 1 0 0	PERMIT REQUIREMENT	*****	*****	MG/L	Req. Mon. MO AVG	Req. Mon. DAILY MX	MG/L	0	ONCE/ MONTH GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	19	0.083	0.083	19	0	ONCE/ MONTH GRAB
SELENIUM, TOTAL (AS SE)	PERMIT REQUIREMENT	*****	*****	19	<0.010	<0.010	19	0	ONCE/ MONTH GRAB
01147 1 0 0	PERMIT REQUIREMENT	*****	*****	MG/L	Req. Mon. MO AVG	Req. Mon. DAILY MX	MG/L	0	ONCE/ MONTH GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	19	0.083	0.083	19	0	ONCE/ MONTH GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	0.001	0.002	03	*****	*****	03	0	ONCE/ MONTH GRAB
50050 1 0 0	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	MGD	0	ONCE/ MONTH GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	MGD	*****	*****	MGD	0	ONCE/ MONTH GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Dennis R. Spencer

V.P., Coal Operations

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Leslie M. Hale, Plant Manager

865 717-2501 12 04 11

TELEPHONE

DATE

AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

